

# Plumas Area CAL FIRE Underburn Permit Request

(highlighted sections are not necessary but good to include)

Property Owner: \_\_\_\_\_

Date: \_\_\_\_\_

## 1. Project Area Description

Address or Location Description: \_\_\_\_\_

\_\_\_\_\_

Unit(s) Size (acres): \_\_\_\_\_

**Attach a map of the burn units and general area**

**Prescribed fire goals and objectives** (include overarching project goals as well as specific project objectives. Objectives should be S.M.A.R.T. (specific, measurable, attainable, relevant, time-bound)):

## 2. Prescription

Element	Minimum (cool)	Maximum (hot)
Temperature (F)		
Relative Humidity (%)		
Wind Speed at Eye Level (mph)		
Fine Dead Fuel Moisture (%)		
Probability of Ignition (%)		

*\*Include other prescription elements as appropriate*

**Wind direction at Eye Level** (acceptable and optimal): \_\_\_\_\_

**Transportation Wind** (direction and speed): \_\_\_\_\_

**Minimum Required Mixing Height:** \_\_\_\_\_

## 3. Air Quality

(For Plumas County: <https://myairdistrict.com/> or call 530-832-0102)

- Underburn is less than 1 acre and does not require a permit.
- Underburn is 1 acre or greater and an air permit has been received.
- Underburn is 10 acres or greater and a smoke management plan has been submitted and approved by the air district.

#### 4. Ignition and Holding Plan

*Note: test fire will be conducted in a location that is representative of the burn unit. Location to be determined by Burn Boss on the day of burn based on environmental conditions.*

**Firing plan** (describe personnel, patterns, techniques, and devices needed to meet objectives):

#### **Holding plan**

***Resources*** (describe you holding lines, total number and type of resources needed to implement burn safely, based on production rates outlined above. Include description of plan for on-site weather observations and weather forecasting):

**Mop-up and patrol plan** (describe activities, timeframes, and standards):

## 5. Notifications

### Pre-Burn Notifications:

#### Adjacent Landowners

- Name: \_\_\_\_\_ Phone: \_\_\_\_\_
- Name: \_\_\_\_\_ Phone: \_\_\_\_\_
- Name: \_\_\_\_\_ Phone: \_\_\_\_\_
- Name: \_\_\_\_\_ Phone: \_\_\_\_\_
- Name: \_\_\_\_\_ Phone: \_\_\_\_\_

#### Air Quality Management District

- Name/Title: \_\_\_\_\_ Phone: \_\_\_\_\_

#### Local Fire Department

- Name/Title: \_\_\_\_\_ Phone: \_\_\_\_\_

Other notifications may be required based on parameters outlined in the smoke management plan (e.g., schools and other sensitive receptors). Record additional notifications on separate page and include in appendices.

### Day-of-Burn Notifications:

#### CAL FIRE Emergency Command Center (ECC):

- Name/Title: \_\_\_\_\_ Phone: 530-257-5575

#### Forest Service Dispatch

- Name/Title: \_\_\_\_\_ Phone: \_\_\_\_\_

#### Plumas County Dispatch:

- Name/Title: \_\_\_\_\_ Phone: 530-283-6300

#### Other (if applicable; e.g., law enforcement, adjacent landowners, etc.):

- Name/Agency: \_\_\_\_\_ Phone: \_\_\_\_\_
- Name/Agency: \_\_\_\_\_ Phone: \_\_\_\_\_
- Name/Agency: \_\_\_\_\_ Phone: \_\_\_\_\_